

# Ceramic Industry 1987 Editorial Index

## Ceramic coatings

- Ceramic Coatings Beat  
the Heat..... Feb, 38  
Expanding World of  
Ceramic Coatings..... Sep, 24

## Ceramic materials, advanced

- American Matrix Pushes State  
of Art in SiC Whiskers ..... Apr, 34  
Census Bureau Wants Help  
Reworking Industry  
Surveys..... Mar, 20  
Ceramic Materials for  
Auto Components..... Dec, 42  
Ceramics: Key Factor in  
Future Materials Equation.. Jan, 20  
Glass-Ceramic Combats  
Erosion..... Oct, 52  
How the Japanese Maintain  
Their Edge..... Dec, 46  
Materials Handbook for  
Traditional and Advanced  
Ceramics ..... Jan, 25  
Norton R&D: Planning for  
Profit in the Ceramic Age .. Apr, 38  
ORNL Facility for High Temp  
Materials R&D ..... Oct, 24  
Reliability and Cost:  
Roadblocks to  
Commercialization..... May, 38  
Technology Gains Spark  
Progress in Advanced  
Ceramics ..... Feb, 30  
Update: Sintered Alpha  
SiC Extrusions..... Apr, 78  
U.K. Manufacturer Bullish  
on Ceramic Engine Parts ... Dec, 41

## Ceramic materials, traditional

- Kitchen Sinks Go  
Composite..... Apr, 72  
Major Appliance Shoppers  
Prefer Porcelain Enamel... Apr, 56  
Materials Handbook for  
Traditional and Advanced  
Ceramics ..... Jan, 25  
TCA Surveys Kitchen/Bath  
Pros ..... Jul, 34  
Technology: Meeting  
Design Challenges..... Sep, 30

## Ceramic technology, advanced

- Camdec Bridges Gap Between  
R&D and Commercial-  
ization..... Oct, 26  
How the Japanese Maintain  
Their Edge..... Dec, 46  
Preparing Ceramics for  
Reflected Light Micro-  
scopy ..... Apr, 74  
\$10 Million Earmarked for

- Ceramic Research Facility ... Jul, 24  
Water-Based Binder for  
Tape Casting ..... Oct, 42  
Water Soluble Slurry for  
Fine Finish Lapping..... Jul, 30

## Decorating technology

- Facts About Color and  
How We Use It..... Sep, 40  
Glass Frosting With HCl:  
The HF Alternative ..... Dec, 38  
Glaze-Protected Gold for  
Decorating Porcelain ..... Apr, 55  
Inclusion Pigments Don't  
Sweat High Firing  
Temperatures ..... May, 28  
Technology: Meeting  
Design Challenges..... Sep, 30

## Economic outlook

- Ceramic Outlook Brightens... Jun, 24

## Glass technology

- The Color Cell: Versatile  
Alternative to Forehearth  
Coloring..... Apr, 48  
European Developments in  
Glass Recycling  
Technology..... Mar, 26  
Gas-Based Innovations  
Improve Efficiency of  
Glass Melting..... May, 32  
New Checker Modules Help  
Save Fuel in Glass  
Melting..... Feb, 37

## Kilns, furnaces, dryers

- Fiber Lining Boosts  
Shuttle Kiln Productivity ... Oct, 54  
Special Alloy Tapped for  
Continuous Decorating  
Kiln ..... Mar, 30

## Market statistics

- Census Bureau Wants Help  
Reworking Industry  
Surveys..... Mar, 20  
Ceramic Outlook  
Brightens..... Jun, 24  
Giants in Ceramics/Inter-  
national, 5th Annual ..... Dec, 31  
Giants in Ceramics/USA,  
5th Annual..... Aug, 25

## Plant and process equipment

- Equipment & Materials  
Literature Updater File.... Nov, 45  
Fluidized Bed Process  
Grinds, Classifies ..... May, 24  
Laser Based Instrument for  
Particle Size Analysis ..... Apr, 82

- 1987's Top Products..... Nov, 40  
Product Showcase '88 ..... Nov, 23  
What's New in Powder  
Technology..... May, 42

## Plant management

- Employee Drug Abuse:  
Weighing the Alternatives .. Oct, 40  
The Human Factor in  
Quality Control..... Oct, 48

## Porcelain enamel

- Major Appliance Shoppers  
Prefer Porcelain Enamel... Apr, 56

## Refractories

- Ceramic Coatings Beat  
the Heat..... Feb, 38  
Fiber Lining Boosts  
Shuttle Kiln Productivity ... Oct, 54  
Ultrasonics Test  
Refractory Parts ..... Apr, 26

## Tile, ceramic

- TCA Surveys Kitchen/Bath  
Pros ..... Jul, 34

## Whiteware

- Wedgwood's Tuscan Works:  
Showcase of Technology ... Apr, 44

## Authors

- Argent, Ronald D..... Apr, 48  
Ayotte, Robert C..... Oct, 48  
Baatz, Elizabeth ..... Jun, 24  
Baker, Kermit ..... Jun, 24  
Chan, Keith K. .... Sep, 24  
Deren, Gary W..... Oct, 54  
DiChiara, Robert A. .... Oct, 42  
Emond, George T. .... Jul, 30  
Glendon, Kim ..... Jun, 24  
Gottschall, Robert J. .... Dec, 46  
Hellander, John ..... Feb, 38  
Kerr, Mario ..... Apr, 78  
Khoury, Issam A..... Oct, 42  
Kukla, Richard ..... May, 24  
Leach, Colin ..... Dec, 42  
Marske, Robert A..... Mar, 20  
McKay, Robert B. .... Dec, 38  
McNamara, Richard B. .... Feb, 30  
Moser, Horst ..... Mar, 26  
Newman, Bruce ..... Apr, 82  
Rogers, Philip ..... Oct, 52  
Schmidt, Gary G. .... Feb, 34  
Schuetz, James E. .... Oct, 42  
Tway, Patricia ..... Sep, 40; Oct, 40  
Völker, Werner ..... May, 28  
Wachtman, John B. Jr. .... Jan, 20;  
May, 38; Sep, 24  
Weidmann, Elisabeth ..... Apr, 74  
Zippe, Bernd-Holger ..... Mar, 26